



Enterprise Series

IFPD (Interactive Flat Panel Display)

MODEL: IFPD 86 D1

Key Features

- Duo System: Built-in Android system, supports Mini-PC for Windows
- Plug & Play: Compatible with Microsoft Human Interface Device Protocol. User can experience the touch function without driver installation
- Eco-Friendly: LED backlight in our interactive touch screen offers a thinner panel, lower power consumption, better heat dissipation, brighter display and better contrast level and produce less pollution on disposal
- Multi-Touch: based on advanced infrared sensor technology 10 point touch to enhance the productivity
- Easy Maintenance: Sophisticated mechanical design for easy maintenance

Application Areas



Educational Institutes

Board Rooms - Meeting Rooms - Training Rooms

Conference Rooms - Ops Rooms etc.

IFPD (Interactive Flat Panel Display)

Technical Specifications

Model	IFPD 86 D1
Backlight	LED (Backlit)
Panel Technology	In Plane Switching (IPS)
Active Screen Size (Diagonal)	216 cm
Display Colors	1.07B (10 bit)
Bezel Width	15.6 mm
Aspect Ratio	16:9
Resolution	3840 x 2160 Pixel (UHD)
Orientation	Landscape
Brightness	500 cd/m ²
Contrast Ratio	1200:1
Response Time	8 ms
Video / Audio System	PAL / NTSC / SECAM
AV Inputs / Outputs	VGA, HDMI, USB, Display Port, DVI-D, RS232C, RJ45
Speaker Output Power	20W x 2
Media File Format Support	Video: MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MPEG, VC1, Divx, FLV(Support 1080P HD Decoding) Audio: WMA, Mp3, M4A, (AAC)
Power Consumption	Maximum < 315W; Sleep Mode ≤ 220W
Working Voltage	230 V AC, 50 Hz
Duty Cycle	24 x 7
Viewing Angle	178:178 (Horizontal / Vertical)
Presentation Solution (Optional)	Can connect to external gadgets (Microsoft / Android / iOS) wirelessly (draws power internally, without any external power source)
Annotation / Signage Software	Annotation Features like draw, choose, pens, annotate, erase, color, shapes, sizes, text, edit, fonts, stamp, move, capture picture, video, save, rotate, undo, image gallery, print, floating keyboard, background etc.

Touch	
Touch Surface	Anti Glare Toughened Glass
Touch Sensor	IR
HID Support	Available
Touch Points	10 points Multi touch
Writing Tools	Pen or Finger
Touch Resolution	32767*32767
Response Time	< 15 ms
Cursor Speed	125 points /sec
Positioning Accuracy	1 mm
Communication Interface	USB

Mini PC Configuration (Optional)	
CPU	Intel Core i5 Processor
Operating System	Windows 10
Hard Disk	1 TB SATA
Memory	4 GB, DDR 4
Audio	Audio through speakers



Android	
System Version	Android 5.1
CPU	ARM Cortex A53 Dual Core CPU
GPU	Quad core Mali 450 MP
RAM	2 GB
ROM	16 GB

Storage Conditions / Packing Information	
Working Temperature / Humidity	0° C ~ 40° C / 10-80% RH
Mounting	Wall-mounted / Stand (Optional)
Outline Dimension	1988 x 1178 x 99.6mm (L x H x D)
Packing Dimension	2211 x 1370 x 280mm (L x H x D)
Net Weight	78 Kg
Gross Weight	105 Kg
Standard Accessories	Power Cable, User Manual, Remote Control, Wall-mount bracket

*Due to continuous product development, the specifications may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product.



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